



Genomic DNA from *Schizosaccharomyces pombe* strain 972H

26189D-5™

Description

Genomic DNA isolated from *Schizosaccharomyces pombe* 972h-. This fungal strain is also available as ATCC® Catalog No.:26189.

Organism: *Schizosaccharomyces pombe* Lindner, fission yeast

Derived from: *Schizosaccharomyces pombe* 972h- (ATCC 26189)

Genome sequenced strain: Yes

Type strain: No

Mass: 5 µg

Shipping information: Stored in 1X TE buffer

Storage Conditions

Product format: Freeze-dried

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to

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understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Handling Procedures

Centrifuge the vial prior to opening to prevent loss of pelleted material

1. Rehydrate contents of vial with molecular grade H₂O.

DNA is dried in Tris

2. Place vial at 37°C for 1 hour or at +2°C to 8°C overnight.

3. For more complete rehydration and to fully recover DNA incubate the sample at 65°C for 1 hour or overnight at 4°C. Resuspending the dried DNA in approximately 250 µL may give better results

Quality Control Specifications

Integrity: Integrity of DNA was determined by electrophoresis on a 1% agarose gel

Notes

Genomic DNA is appropriate for PCR and other molecular biology applications.

Material Citation

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If use of this material results in a scientific publication, please cite the material in the following manner: Genomic DNA from *Schizosaccharomyces pombe* strain 972H (ATCC 26189D-5)

References

References and other information relating to this material are available at www.atcc.org.

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